



1725  
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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Sungho Jin  
Hareesh Mavoori  
Ainissa G Ramirez

CASE 207-30-8

Serial No. 10/046836 Group Art Unit 1725

Filed January 15, 2002

Examiner Kiley Shawn Stoner

Title Oxidation-Resistant Reactive Solders And Brazes

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

Enclosed is a response in the above-identified application.

NO ADDITIONAL FEE REQUIRED

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 12-2325 as required to correct the error.

Respectfully,

John F. McCabe, Attorney  
Reg. No. 42854  
908-582-6866.

Date: Oct. 14

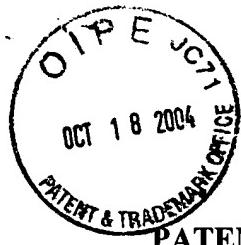
Docket Administrator (Room 3J-219)  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030

Date of Deposit October 14, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service First Class Mail in an envelope addressed to: Mail Stop Commissioner, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated above.

Catherine F. Dugan  
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Catherine F. Dugan  
Signature of person mailing paper



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventors S. Jin et al Case 207-30-8

Serial No. 10/046,836 Group Art Unit 1725

Filed January 15, 2002 Examiner Kiley Shawn Stoner

Title OXIDATION-RESISTANT REACTIVE SOLDERS AND BRAZES

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

**RESPONSE TO ELECTION REQUEST UNDER 35 U.S.C. 121**

This is a reply to the Office Action mailed September 17, 2004.

**REMARKS**

In response to the request, Applicants elect Species I, which is drawn to a solder or braze having first and second interior regions with different species of reactive ions dispersed therein. Species I reads on claims 13 –16. Applicants note that claim 16 is in Species I, because claim 16 depends off claim 13.

**NO FEE REQUIRED**

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

John F. McCabe, Attorney Reg. No. 42854  
Tel: 908-582-6866.

Date: Oct. 13, 2004

Docket Administrator (Room 3J-219)  
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